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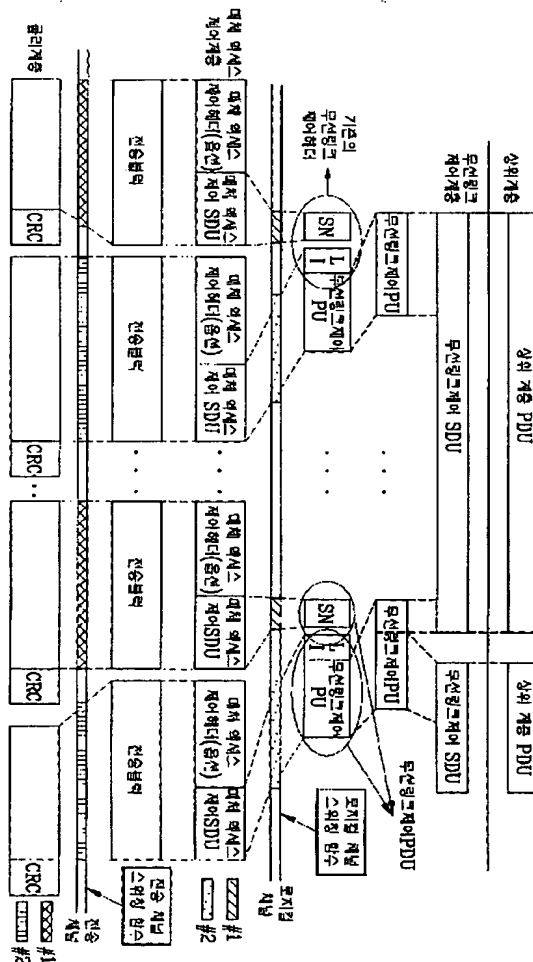
PARK, JIN YEONG

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(54) Title of Invention

PROTOCOL DATA UNIT GENERATING METHOD OF SPLIT MODE

Representative drawing



(57) Abstract:

PURPOSE: A protocol data unit generating method of a split mode is provided to reduce an error probability by transmitting the most important sequence number of a protocol data unit through a different channel from other channel transmitting other portion by transmitting a radio link control protocol data unit by using a split mode.

CONSTITUTION: In order to generate a protocol data unit from at least more than one service data unit transmitted from an upper layer in a radio link control layer, a payload unit is generated by splitting or connecting at least more than one service data unit, a protocol data unit including a sequence number corresponding to the payload

unit and a protocol data unit including the payload unit are generated, and a radio link control header is attached to each of the generated protocol data units and transmitted to a medium access control layer. If the radio link control is set up in a non-recognizing mode, the protocol data unit including the sequence number includes a sequence number field and an extension field. If the radio link control is set up in a recognizing mode, the protocol data unit includes a data/control field, a polling field and an extensive header field besides the sequence number field and the extension field.

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